

MATH 445 ASSIGNMENT 13

Fall 2009

Prof. Alexander

Suggested problems to prepare for the final—**not to turn in.**

Kreyszig:

14.2 p. 653 #1, 2, 4, 12, 13, 15, 19

Some even-numbered solutions:

(2) 0, yes (4) 0, no (12)(a) yes (b) no

HINTS:

(1,2,4) For these you should calculate the integral, even if some theorem tells you what the answer will be. (19) Here one of the theorems might tell you what the answer is without any calculation.